(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

## (19) World Intellectual Property Organization International Bureau





(43) International Publication Date 3 June 2004 (03.06.2004)

**PCT** 

(10) International Publication Number WO 2004/045454 A2

(51) International Patent Classification7:

**A61F** 

(21) International Application Number:

PCT/US2003/036934

(22) International Filing Date:

18 November 2003 (18.11.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/427,598

18 November 2002 (18.11.2002) US

(71) Applicant (for all designated States except US): LIQUID-METAL TECHNOLOGIES [US/US]; 25800 Commercentre Drive, Suite 100, Lake Forest, CA 92630 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): BESSLER, Brad [US/US]; 470 West Davis Boulevard, Tampa, FL 33606 (US). NGUYEN, Tranquoc, Thebao [US/US]; 2568 West Rome Avenue, Anaheim, CA 92804 (US). PEKER, Atakan [TR/US]; 17 Coffeeberry, Aliso Viejo, CA 92656 (US). OPIE, David [US/US]; 820 Bywater Road, Annapolis, MD 21401 (US).

(74) Agent: PECK, John, W.; Christie, Parker & Hale, LLP, Post Office Box 7068, Pasadena, CA 91109-7068 (US).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

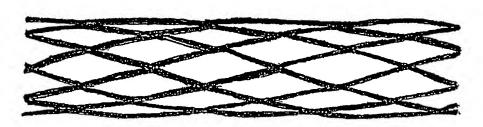
(84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

 without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: AMORPHOUS ALLOY STENTS



(57) Abstract: Stents made of bulk-solidifying amorphous alloys and methods of making such stents are provided.

